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#6 CBM 4-10-03

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Fumio ODAKA et al.

Group Art Unit: 1731

Application No.: 09/941,676

Examiner: C. Fiorilla

Filed: August 30, 2001

Docket No.: 106659.01

For: SILICON CARBIDE SINTERED BODY AND METHOD FOR PRODUCING THE SAME

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GROUP 1700

AMENDMENT

Director of the U.S. Patent and Trademark Office
Washington, D.C. 20231

Sir:

In reply to the January 15, 2003 Office Action, please amend the above-identified application as follows:

IN THE SPECIFICATION:

Page 7, lines 6-10, delete current paragraph and insert therefor:

C1 --A preferable example of solid silicon sources is silicon oxide. The silicon oxide in the reaction sintering process may be silicon monoxide (SiO), may be silica sol (a colloidal ultra-fine silica containing solution, which contains an OH or alkoxyl group therein), or may be silicon dioxide (silica gel, fine silica, quartz powder).--

Page 16, line 22 to page 17, line 5, delete current paragraph and insert therefor:

C2 --Due to calcinations, the strength of the molded body increases and the stability thereof improves, and therefore, metal silicon heated to be molten is easily introduced into pores within the molded body. Further, carbon generated from the organic substance covers silicon carbide formed on the surface of the pores in the molded body, and therefore, reaction between the carbon and the metal silicon heated to molten and impregnated in the pores is